

Application No. 10/644,993  
Amendment dated September 8, 2006  
Reply to Office Action of June 8, 2006

Docket No.: 0941-0815P

RECEIVED  
CENTRAL FAX CENTER

SEP 08 2006

**AMENDMENTS TO THE DRAWINGS**

Attached hereto are seven (7) sheets of corrected drawings that comply with the provisions of 37 C.F.R. § 1.84. The corrected drawings incorporate the following drawing changes:

In Fig. 1, reference numeral 100 has been added.

In Figs. 2 and 3A-3E, reference numerals 100 and 300 have been added.

Also, in Fig. 3D, reference numeral 310 has been corrected to 320.

It is respectfully requested that the corrected drawings be approved and made a part of the record of the above-identified application.

Application No. 10/644,993  
Amendment dated September 8, 2006  
Reply to Office Action of June 8, 2006

Docket No.: 0941-0815P

RECEIVED  
CENTRAL FAX CENTER  
SEP 08 2006

### REMARKS

Claims 1-23 are now present in this application.

The specification and claims 1, 7 and 14 have been amended, and claims 21-23 have been added. Reconsideration of the application, as amended, is respectfully requested.

### Amendments to the Drawings

Replacement drawing sheets for Figs. 1, 2 and 3A-3E are attached hereto. In Fig. 1, reference numeral 100 has been added. In Figs. 2 and 3A-3E, reference numerals 100 and 300 have been added. Also, in Fig. 3D, reference numeral 310 has been corrected to 320. It is respectfully submitted that these changes to the drawings involve either correction of a typographical error, or simply adding a label to a pre-existing feature. Accordingly, it is respectfully submitted that no new matters is present in the attached proposed drawing corrections.

### Amendments to the Specification and Claims

As noted above, certain labels have been added to the drawings to specify pre-existing features, such as the seat 100 and the connecting end 300. Accordingly, corresponding changes have been made to the specification and claims to more clearly describe these features such as, for example, specifying that the body B comprises a seat 100. Support for these changes to the specification can be found in the originally filed drawings, and it is therefore respectfully submitted that no new matter is present.

Application No. 10/644,993  
Amendment dated September 8, 2006  
Reply to Office Action of June 8, 2006

Docket No.: 0941-0815P

Rejections under 35 USC 102 and 103

**Soini et al.**

Claims 1, 2, 3 and 5 stand rejected under 35 USC 102(e) as being anticipated by Soini et al., U.S. Patent 6,611,693 B2. This rejection is respectfully traversed.

In independent claim 1, an electronic device (E) comprises a body (B) comprising a seat (100), a display unit (D) disposed on the body (B), and an index unit (3). The index unit (3) has a connecting end (300) coupled to the seat (100) of the body (B), a first index port (3-1) and a second index port (3-2). The index unit (3) moves between a first mode (Fig. 3A) to expose the first index port (3-1) and a second mode (Fig. 3B) to expose the second index port (3-2). When the index unit (3) is moved between the first mode (Fig. 3A) and the second mode (Fig. 3B), the connecting end (300) of the index unit (3) is limited by the seat (100) of the body (B).

It is clear that the index unit (3) and the body (B) are two individual elements, and that the index unit (3) coupled to the body (B) is capable of moving between the first mode (Fig. 3A) and the second mode (Fig. 3B).

However, in Figs. 1 and 2 of Soini et al., the keyboard (12) and the keys (16 and 17) are *integrally formed* on two sides of the top section (10), respectively, and the keys (22 and 23) are *integrally formed* on the base section (20). In other words, the keyboard (12) and the keys (16 and 17) are moved with the top section (10) with respect to the base section (20), and the keys (22 and 23) are moved with the base section (20) with respect to the top section (10).

It is therefore respectfully submitted that the electronic device of independent claim 1 of the present application, and its dependent claims, is neither taught nor suggested by Soini et al. Reconsideration and withdrawal of this 35 USC 102(e) rejection are respectfully requested.

Application No. 10/644,993  
Amendment dated September 8, 2006  
Reply to Office Action of June 8, 2006

Docket No.: 0941-0815P

**Andriaansen et al.**

Claims 1-4, 7-9, 11, 12, 14, 17 and 18 stand rejected under 35 USC 102(e) as being anticipated by Andriaansen et al., U.S. Patent 6,700,773. This rejection is respectfully traversed.

Claims 5, 6, 10, 13, 19 and 20 stand rejected under 35 USC 103 as being unpatentable over Andriaansen. This rejection is respectfully traversed.

In independent claim 1 of the present application, an electronic device (E) comprises a body (B) comprising a seat (100), a display unit (D) disposed on the body (B), and an index unit (3). The index unit (3) has a connecting end (300) coupled to the seat (100) of the body (B), a first index port (3-1) and a second index port (3-2). The index unit (3) moves between a first mode (Fig. 3A) to expose the first index port (3-1) and a second mode (Fig. 3B) to expose the second index port (3-2). When the index unit (3) is moved between the first mode (Fig. 3A) and the second mode (Fig. 3B), the connecting end (300) of the index unit (3) is limited by the seat (100) of the body (B).

It is clear that the connecting end (300) of the index unit (3) coupled to the seat (100) of the body (B) is limited by the seat (100) of the body (B) when the index unit (3) is moved between the first mode (Fig. 3A) and the second mode (Fig. 3B). In other words, the index unit (3) is limited by the body (B) when the index unit (3) is rotated with respect to the body (B).

However, as can be seen in Figs. 39 to 41 of Andriaansen et al., the module (177) is both slidably and pivotally mounted to the main body (175), and the nodes (189a) and the nodes (189b) formed on the module (177) are alternatively switched and exposed to the exterior when the module (177) is slidably switched between two different modes (see Figs. 39 and 41, in particular).

Application No. 10/644,993  
Amendment dated September 8, 2006  
Reply to Office Action of June 8, 2006

Docket No.: 0941-0815P

Further, the nodes (189a) or the nodes (189b) formed on the module (177) are temporally limited by the grooves (188) of the main body (175) only when the nodes (189a) or the nodes (189b) are slidably disposed in the grooves (188) of the main body (175).

Thus, Adriaansen et al. fails to teach or suggest the connecting end of the index unit being limited by the seat of the body, as is found in independent claim 1 of the present application.

In independent claim 7 of the present application, an electronic device (E) comprises a first element (1) comprising a seat (100), a second element (2) coupled to the first element (1) with at least one degree of freedom; and an index unit (3) comprising a connecting end (300) coupled to the seat (100) of the first element (1) with at least two degree of freedom. When the index unit (3) is moved with respect to the first element (1), the connecting end (300) of the index unit (3) is limited by the seat (100) of the first element (1).

However, as can be seen in Figs. 39-41 of Adriaansen et al., the module (177) is both slidably and pivotally mounted to the main body (175), and the nodes (189a) and the nodes (189b) formed on the module (177) are alternatively switched and exposed to the exterior when the module (177) is slidably switched between two different modes (Fig. 39 and Fig. 41). Further, the nodes (189a) or the nodes (189b) formed on the module (177) are temporally limited by the grooves (188) of the main body (175) only when the nodes (189a) or the nodes (189b) are slidably disposed in the grooves (188) of the main body (175).

Thus, Adriaansen et al. fails to teach or suggest that, when the index unit is moved with respect to the first element, the connecting end of the index unit is limited by the seat of the first element, as is found in independent claim 7 of the present application.

Application No. 10/644,993  
Amendment dated September 8, 2006  
Reply to Office Action of June 8, 2006

Docket No.: 0941-0815P

In independent claim 14 of the present application, an electronic device (E) comprises a first element (1) comprising a seat (100), a second element (2) coupled to the first element (1) along a first axis (a-a), a display unit (D) disposed on the second element (2), an intermediate element (M) limitedly disposed on the seat (100) of the first element (1) and rotated along a second axis (b-b) being not the same as the first axis (a-a), and an index unit (3) disposed on the intermediate element (M).

However, as can be seen in Figs. 39-41 of Adriaansen et al., the module (177) is both slidably and pivotally mounted to the main body (175), and the nodes (189a) and the nodes (189b) formed on the module (177) are alternatively switched and exposed to the exterior when the module (177) is slidably switched between two different modes (Fig. 39 and Fig. 41). Further, the nodes (189a) or the nodes (189b) formed on the module (177) are temporally limited by the grooves (188) of the main body (175) only when the nodes (189a) or the nodes (189b) are slidably disposed in the grooves (188) of the main body (175). Although the nodes (189a) are pivoted on the lower left and lower right edges of the module (177) and pivotally coupled to the main body (175) along another axis, the nodes (189a) are exposed to the exterior when the module (177) is slidably switched between two different modes.

Thus, Adriaansen fails to teach or suggest that, when the index unit is moved with respect to the first element, the connecting end of the index unit is limited by the seat of the first element, as is recited in independent claim 14 of the present application.

In view of the foregoing amendments and remarks, it is respectfully submitted that the prior art utilized by the Examiner fails to teach or suggest the electronic device of independent

Application No. 10/644,993  
Amendment dated September 8, 2006  
Reply to Office Action of June 8, 2006

Docket No.: 0941-0815P

claim 1, 7 and 14 of the present application, as well as their dependent claims. Reconsideration and withdrawal of these 35 USC 102(e) and 103 rejections are respectfully requested.

*Allowable Subject Matter*

Applicants gratefully acknowledge that the Examiner considers claims 15 and 16 to contain allowable subject matter. In view of the foregoing amendments and remarks, it is respectfully submitted that all claims should be in condition for allowance.

*Newly Presented Claims*

The newly presented claims set forth additional features which are not found in the prior art utilized by the Examiner, and are therefore additionally allowable. For example, claim 21 sets forth that the connecting end (300) of the index unit (3) does not slide with respect to the body (B) when the index unit (3) is moved between the first mode (Fig. 3A) and the second mode (Fig. 3B). Claim 22 sets forth that the connecting end (300) of the index unit (3) does not slide with respect to the first element (1) when the index unit (3) is moved with the at least two degree of freedom. Claim 23 sets forth that the connecting end (300) of the index unit (3) does not slide with respect to the first element (1) when intermediate element (M) is rotated along the second axis (b-b).

*Conclusion*

Favorable reconsideration and an early Notice of Allowance are earnestly solicited.

Application No. 10/644,993  
Amendment dated September 8, 2006  
Reply to Office Action of June 8, 2006

Docket No.: 0941-0815P

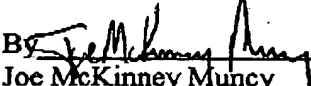
Because the additional prior art cited by the Examiner has been included merely to show the state of the prior art and has not been utilized to reject the claims, no further comments concerning these documents are considered necessary at this time.

In the event that any outstanding matters remain in this application, the Examiner is invited to contact the undersigned at (703) 205-8000 in the Washington, D.C. area.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Dated: September 8, 2006

Respectfully submitted,

By   
Joe McKinney Muncy  
Registration No.: 32,334  
BIRCH, STEWART, KOLASCH & BIRCH, LLP  
8110 Gatehouse Road  
Suite 100 East  
P.O. Box 747  
Falls Church, Virginia 22040-0747  
(703) 205-8000  
Attorney for Applicant

Attachments



**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☒ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**